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## ABSTRACT

An apparatus and method for controlling the audio noise attenuation by monitoring a buffer are disclosed. If the audio data to be reproduced, and if the user sets the operation as an automatic mode so that the operation of controlling the audio noise attenuation by monitoring the buffer is automatically executed, the operation of the loudspeaker is interrupted. In addition, if the audio data to be reproduced is stored, the loudspeaker is continuously driven regardless of the set of the mode. Furthermore, if there is no the audio data to be reproduced, and if the operation is not set as the automatic mode, the loudspeaker is operated. Accordingly, the analog noise, which may be generated when silence is outputted from the loudspeaker, can be eliminated, thereby improving the quality of the conference and the audio reproducing quality.